

SEQUENCE LISTING

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<120> THERAPEUTIC AGENTS AND METHODS OF USE THEREOF FOR THE
MODULATION OF ANGIOGENESIS

<130> PPI-106CP2

<140>
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<150> US 09/972,772
<151> 2001-10-05

<150> US 09/704,251
<151> 2000-11-01

<160> 35

<170> PatentIn Ver. 2.0

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<223> Xaa at position 4 may be any amino acid

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<223> Description of Artificial Sequence: Motifs

<400> 1
Pro Leu Gly Xaa
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<210> 2
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<220>
<221> VARIANT
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<223> Xaa at position 2 represents L-cyclohexylalanine

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<222> 4
<223> Xaa at position 4 represents methylated cysteine

<220>
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<400> 2
Pro Xaa Gly Xaa His
1 5

<210> 3
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<223> Xaa at position 8 represents D-Arginine

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Pro Gln Gly Ile Ala Gly Gln Xaa
1 5

<210> 4
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<400> 4
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<223> Xaa at position 4 represents methylated cysteine

<220>
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<223> Xaa at position 7 represents D-Arginine

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Pro Leu Gly Xaa His Ala Xaa
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<210> 6

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<223> Xaa at position 7 represents D-Arginine

<400> 6
Pro Leu Gly Leu Trp Ala Xaa
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Pro Leu Ala Leu Trp Ala Arg
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Pro Leu Ala Leu Trp Ala Arg
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Pro Leu Ala Tyr Trp Ala Arg
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<400> 10
Pro Tyr Ala Tyr Trp Met Arg
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<223> Xaa at position 2 represents L-cyclohexylalanine

<220>
<221> VARIANT
<222> 4
<223> Xaa at position 4 represents L-norvaline

<400> 11
Pro Xaa Gly Xaa His Ala
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<223> Xaa at position 4 represents L-norvaline

<400> 12
Pro Leu Ala Xaa
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<210> 13
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<400> 13
Pro Leu Gly Leu
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<210> 14
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<400> 14
Pro Leu Gly Ala
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<400> 15
Arg Pro Leu Ala Leu Trp Arg Ser
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<223> Xaa at position 2 represents L-cyclohexylalanine

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<222> 4
<223> Xaa at position 4 represents L-a-aminobutyryl

<220>
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<222> 5
<223> Xaa at position 5 represents methylated cysteine

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Pro Xaa Ala Xaa Xaa His Ala
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<210> 17
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<222> 2
<223> xaa at position 2 represents L-cyclohexylalanine

<220>
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<223> Xaa at position 5 represents methylated cysteine

<400> 17
Pro Xaa Ala Gly Xaa His Ala
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Pro Lys Pro Leu Ala Leu
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<400> 20
Arg Pro Lys Pro Tyr Ala Xaa Trp Met
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<400> 21
Arg Pro Lys Pro Val Glu Xaa Trp Arg
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<220>
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<223> Xaa at position 7 represents L-norvaline

<400> 22
Arg Pro Lys Pro Val Glu Xaa Trp Arg
1 5

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<220>
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<223> Xaa at position 7 represents L-norvaline

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Arg Pro Lys Pro Leu Ala Xaa Trp
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<210> 24
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<223> Description of Artificial Sequence: Motifs

<220>
<221> VARIANT
<222> 1
<223> Xaa at position 1 represents a modified Proline

residue having an acetyl group attached

<400> 24

Xaa Leu Gly Met Trp Ala
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<210> 25

<211> 8

<212> PRT

<213> Artificial Sequence

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Gly Pro Leu Gly Met His Ala Gly
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<210> 26

<211> 4

<212> PRT

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<223> Description of Artificial Sequence: Motifs

<220>

<221> VARIANT

<222> 4

<223> Xaa at position 4 represents methylated glycine

<400> 26

Gly Pro Leu Xaa
1

<210> 27

<211> 4

<212> PRT

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<220>

<223> Description of Artificial Sequence: Motifs

<400> 27

Gly Pro Leu Gly
1

<210> 28

<211> 5

<212> PRT

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<223> Description of Artificial Sequence: Motifs

<400> 28

Gly Met Gly Leu Pro

1 5

<210> 29
<211> 5
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<220>
<223> Description of Artificial Sequence: Motifs

<400> 29
Ala Met Gly Ile Pro
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<210> 30
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<223> Description of Artificial Sequence: Motifs

<220>
<221> VARIANT
<222> 4
<223> Xaa at position 4 represents a modified tyrosine
residue having an O-Methyl group attached

<400> 30
Arg Gly Asp Xaa Arg Glu
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<210> 31
<211> 6
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<220>
<223> Description of Artificial Sequence: Motifs

<400> 31
Gly Arg Gly Asp Ser Pro
1 5

<210> 32
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<400> 32
Gly Arg Gly Asp
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<400> 33
Xaa Leu Gly Met Ala
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<210> 34
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<223> Description of Artificial Sequence: Motifs

<220>
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<223> Xaa at position 1 represents a modified Arginine residue having an acetyl group attached

<400> 34
Xaa Gly Asp Ser Pro Leu Gly Met Trp Ala
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<210> 35
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<223> Description of Artificial Sequence: Motifs

<400> 35
Pro Leu Gly Met Trp Ser Arg
1 5